

San Bernardino County Flood Control District - Consolidated

DESCRIPTION OF MAJOR SERVICES

The San Bernardino County Flood Control District (District) was created in 1939 under special state legislation. Since its inception, the District has developed an extensive system of flood control and water conservation facilities, including dams, conservation basins, debris basins, channels and storm drains. The purpose of these facilities is to intercept and convey flood flows through and away from developed areas of the County, as well as to promote water conservation and improved water quality.

Budget at a Glance	
Requirements Less Reimbursements	\$119,499,654
Sources/Reimbursements	\$78,098,344
Use of/ (Contribution to) Fund Balance	\$41,401,310
Total Staff	166

The District covers the entire County, including all of the incorporated cities. The District is divided into six geographic flood zones (in recognition of the different characteristics and flood control needs in various areas). Zone 1 encompasses the County's West End, from the Los Angeles and Riverside County lines to West Fontana. Zone 2 encompasses the central area of the San Bernardino Valley easterly of Zone 1 to approximately the Santa Ana River and City Creek demarcations. Zone 3 covers the East end of San Bernardino Valley, east of Zone 2. Zone 4 covers the Mojave River Valley region, from the San Bernardino Mountains to Silver Lakes. Zone 5 primarily includes the San Bernardino mountains. Zone 6 encompasses the remainder of the County not covered by other zones. The District has also established a Countywide administrative zone (Zone 7).

The District's principal functions are as follows:

Flood Protection on Major Streams: In cooperation with the federal government, the District conducts programs for channel and levee construction, floodwater retention, and debris basin maintenance. Programs or projects are often done in cooperation with the incorporated cities, the U.S. Army Corps of Engineers, and the U.S. Bureau of Reclamation.

Water Conservation: The District operates and maintains water conservation basins and spreading grounds. Water from the local mountains and Northern California is spread and percolated into the groundwater basins underlying the County. The District has numerous joint use agreements with water districts allowing use of District facilities for groundwater recharge.

Storm Drain Construction: The District is active in comprehensive storm drain master planning/construction and cooperates with incorporated cities and other agencies in storm drain projects.

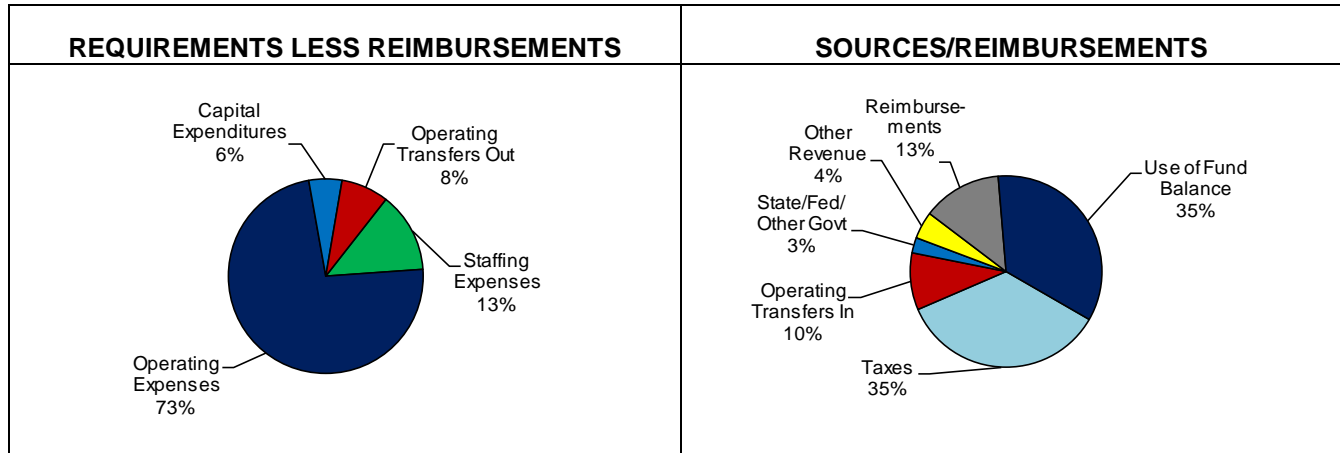
Facility Maintenance: The District has a proactive maintenance program for its facilities. Regular inspections of the storm drains, channels, and basins are made as required by various state and federal agencies.

National Pollutant Discharge Elimination System (NPDES): The District is the lead permittee in the San Bernardino Valley area-wide NPDES permit with 16 cities as co-permittees. The NPDES program, through the State Water Quality Management Board, regulates storm water quality through very detailed and complex permits, which affect everyone within the Santa Ana River Watershed and now in the high desert area of the Victor Valley under Phase II of the permit.

Flood Operations: During the flood season, the District maintains telemetry systems for monitoring rainfall and runoff and dispatches storm patrols as dictated by the projected severity of a storm. The District has access to a weather satellite data delivery system to provide state-of-the-art weather information. The system provides advance warning of major storm activity.



2015-16 RECOMMENDED BUDGET



ANALYSIS OF 2015-16 RECOMMENDED BUDGET

GROUP: Operations and Community Services
 DEPARTMENT: Public Works-Flood Control District
 FUND: Consolidated

BUDGET UNIT: Various
 FUNCTION: Flood Control
 ACTIVITY: Flood Control

	2011-12 Actual	2012-13 Actual	2013-14 Actual	2014-15 Estimate	2014-15 Modified Budget	2015-16 Recommended Budget	Change From 2014-15 Modified Budget
Requirements							
Staffing Expenses	13,474,972	13,393,032	13,479,022	13,975,810	15,310,224	15,937,551	627,327
Operating Expenses	52,695,794	41,241,614	47,704,012	42,497,971	82,063,809	87,591,057	5,527,248
Capital Expenditures	256,334	163,184	1,481,205	7,922	3,659,000	6,575,000	2,916,000
Total Exp Authority	66,427,100	54,797,830	62,664,238	56,481,703	101,033,033	110,103,608	9,070,575
Reimbursements	(13,628,850)	(13,588,422)	(13,392,910)	(13,986,772)	(13,923,600)	(15,950,951)	(2,027,351)
Total Appropriation	52,798,250	41,209,408	49,271,328	42,494,931	87,109,433	94,152,657	7,043,224
Operating Transfers Out	12,708,146	8,911,024	6,231,215	7,093,645	19,375,984	9,396,046	(9,979,938)
Total Requirements	65,506,396	50,120,432	55,502,544	49,588,576	106,485,417	103,548,703	(2,936,714)
Sources							
Taxes	36,414,505	38,785,707	40,793,120	41,412,400	40,608,100	42,045,300	1,437,200
Realignment	0	0	0	0	0	0	0
State, Fed or Gov't Aid	5,323,306	3,975,617	5,025,892	3,265,459	4,078,555	3,111,144	(967,411)
Fee/Rate	860,319	1,407,106	586,280	562,061	367,600	481,030	113,430
Other Revenue	1,358,472	23,583,086	2,660,378	16,112,528	2,533,128	5,006,025	2,472,897
Total Revenue	43,956,602	67,751,516	49,065,670	61,352,448	47,587,383	50,643,499	3,056,116
Operating Transfers In	18,588,629	10,211,024	7,539,515	8,393,645	20,650,984	11,503,894	(9,147,090)
Total Financing Sources	62,545,231	77,962,540	56,605,185	69,746,093	68,238,367	62,147,393	(6,090,974)
Fund Balance							
Use of / (Contribution to) Fund Balance	2,961,165	(27,842,108)	(1,102,641)	(20,157,517)	38,247,050	41,401,310	3,154,260
Available Reserves					47,432,516	64,435,773	17,003,257
Total Fund Balance					85,679,566	105,837,083	20,157,517
Budgeted Staffing*	162	158	150	162	162	166	4

*Data represents modified budgeted staffing



MAJOR EXPENDITURES AND REVENUE IN 2015-16 RECOMMENDED BUDGET

Requirements of \$103.5 million include the following: \$15.9 million in staffing expenses to fund 166 budgeted positions; operating expenses of \$87.6 million consisting primarily of professional services for construction projects (\$51.7 million), maintenance activities (\$5.1 million), debt service (\$8.9 million), and administrative functions (\$5.5 million); transfers out of \$16.4 million for internal administrative transfers between the District's zones and other divisions within Public Works which are almost completely offset by reimbursements (\$16.0 million); capital expenditures of \$6.6 million to purchase right of way for projects; and operating transfers out of \$9.4 million for internal administrative cash transfers between the District's zones.

Sources of \$62.1 million include \$42.0 million in property taxes, \$3.1 million in governmental aid to partially fund Seven Oaks Dam maintenance and the NPDES program, \$11.5 million which includes \$9.4 million in operating transfers in for internal administrative cash transfers between funds as reflected above, and \$2.2 million in Discretionary General Funding for the NPDES program and the Rimforest Drainage project, and other revenue of \$5.5 million primarily from fee rates and litigation settlements.

Fund balance of \$41.4 million is funding one-time capital projects that meet the County's vision to improve our flood control infrastructure which has a direct impact on quality of life and safety for County residents.

BUDGET CHANGES AND OPERATIONAL IMPACT

Requirements are decreasing by \$2.9 million. Reductions include \$10.0 million in Operating transfers out, which was used to fund Colonies litigation expenses, and \$2.0 million in additional Reimbursements, related to internal administrative transfers. These reductions are partially offset by an increase of \$9.1 million in Professional services and right of way purchases for the following planned construction projects: Cactus Basin #3; Wilson Creek Channel; Amethyst Basin; Bandicoot Basin; Mojave River Levee; and the Levee Certification Restoration Projects for 29th Street Basin and Patton Basin.

Sources are decreasing by \$6.1 million. This is primarily due to the change in operating transfers in of \$10.0 million as mentioned above which is partially offset by a \$4.0 million legal settlement for Cactus Basin #3.

ANALYSIS OF FUND BALANCE

Over the years, fund balance has been increasing due to delayed capital projects as a result of environmental clearance delays from regulatory agencies. It is anticipated that several projects will be going to construction in 2015-16 and, therefore, fund balance usage is anticipated to be \$41.4 million. The remaining available fund balance reserves of \$64.4 million are set aside for future planned capital projects and the potential need for responding to emergency storm events. Fund balance is only used for one-time expenditures.

2015-16 POSITION SUMMARY*

Division	2014-15 Modified Staffing	Adds	Deletes	Re-Orgs	2015-16 Recommended	Limited	Regular
Administration	4	0	0	-1	3	0	3
Water Resources	10	0	0	0	10	0	10
Environmental Management/NPDES	28	0	-1	0	27	1	26
Flood Design	22	1	0	0	23	1	22
Seven Oaks Dam	2	0	0	0	2	0	2
Administrative Services	5	0	0	0	5	0	5
Flood Planning	12	1	0	0	13	2	11
Permits	11	0	0	0	11	0	11
Operations	65	3	0	1	69	5	64
Budget/Revenue Claiming	2	0	0	0	2	0	2
Information Technology	1	0	0	0	1	0	1
Total	162	5	-1	0	166	9	157

*Detailed classification listing available in Appendix D



STAFFING CHANGES AND OPERATIONAL IMPACT

Staffing expenses of \$15.9 million fund 166 budgeted positions of which 157 are regular positions and 9 are limited term positions. This includes a net increase of 2 regular positions and net increase of 2 limited term positions.

A total of 3 positions (1 regular, 2 limited term) are added to the budget as follows:

- 1 Staff Analyst II (regular) is being added to manage the equipment inventory, including developing charge rates to ensure sufficient revenue is collected to fund maintenance costs and the replacement of equipment.
- 2 Public Service Employees are being added to provide administrative and technical support to the Planning and Design sections to help manage workload during peak times.

A total of 1 vacant regular position is being deleted from the budget as follows:

- 1 Engineering Technician IV in the Environmental Management section without an impact to workload because the number of NPDES inspections can be performed with existing staff.

A total of 2 regular filled positions, (Chief Public Works Engineer and Equipment Parts Specialist I) were added (transferred) from Transportation in order to keep administrative budgets balanced between the two divisions as they have key roles in both.



CAPITAL IMPROVEMENT PROJECTS IN 2015-16 RECOMMENDED OPERATING BUDGET

The following Capital Improvement projects are included in the 2015-16 recommended budget:

# Proj.	Location/ Address	District	Project Name-Description	Fund	Total Project Budget	New Projects	Carryover Balances	2015-16 Recommended Requirements
1	Highland	District 3	Sand/Warm Creek Confluence	RFF	4,327,076	-	3,611,000	3,611,000
2	Rialto	District 5	Cactus Basin #3	RFF	17,300,000	-	16,551,964	16,551,964
3	Highland	District 3	Elder Creek	RFL	8,107,291	-	6,667,441	6,667,441
4	Twentynine Palms	District 3	Donnell Basin Phase I	RFV	6,555,438	-	958,442	958,442
5	Victorville	District 1	Mojave River I-15 Levee	RFQ	2,562,426	-	1,646,000	1,646,000
6	Victorville	District 1	Amethyst Basin	RFQ	10,827,690	-	6,684,800	6,684,800
7	Rimforest	District 2	Rimforest Drainage Mitigation	RFT	6,250,000	-	1,093,000	1,093,000
8	Hesperia	District 1	Bandicoot Basin	RFQ	21,300,000	-	3,067,000	3,067,000
9	Yucaipa	District 3	Wilson Creek	RFL	930,602	-	694,250	694,250
10	Apple Valley	District 1	Desert Knolls Wash	RFQ	10,200,503	-	1,025,000	1,025,000
11	Rialto	District 5	Rialto Channel at Riverside Avenue	RFF	7,119,017	-	440,000	440,000
12	Wrightwood	District 1	Sheep Creek Channel	RFQ	4,677,835	-	41,900	41,900
13	San Bernardino	District 5	29th Street Basin Levee Certification Restoration Project	RFF	502,250	456,250	-	456,250
14	San Bernardino	District 5	Patton Basin Levee Certification Restoration Project	RFF	901,750	846,750	-	846,750
15	Rialto	District 5	Cactus Basin #4	RFF	19,500,000	613,750	-	613,750
16	Rialto	District 5	Rialto Channel from Willow Avenue to Etiwanda Avenue	RFF	25,921,513	28,000	-	28,000
17	Fontana	District 2	West Fontana Channel Phase I	RFA/ RFF	35,300,000	6,329,377	-	6,329,377
18	Ontario	District 4	Francis Street Storm Drain	RFA	8,244,887	2,773,977	-	2,773,977
19	Hesperia	District 1	Oak Hills Basin	RFQ	19,000,000	2,600,000	-	2,600,000
20	Ontario	District 4	West State Street Storm Drain	RFA	9,829,500	200,000	-	200,000
21	Barstow	District 3	Avenue I - Barstow Project	RFQ	3,272,394	1,000,000	-	1,000,000
22	Rancho Cucamonga	District 2	Cucamonga Storm Drain	RFA	2,600,000	2,600,000	-	2,600,000
23	Chino Hills	District 4	English Channel	RFA	4,370,000	1,000,000	-	1,000,000
TOTAL 2015-16 CIP BUDGET FOR FLOOD CONTROL DISTRICT					229,600,172	18,448,104	42,480,797	60,928,901

* Funded with County Discretionary General Funding

Expenses associated with these Major Improvements consist primarily of right of way acquisition expenses, consultants for design or geotechnical services, labor, and construction costs.

